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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/580,683	05/30/2000	Hoon Chang	678-498	1775
28249	7590	09/27/2004	EXAMINER	
DILWORTH & BARRESE, LLP 333 EARLE OVINGTON BLVD. UNIONDALE, NY 11553			NGUYEN, STEVEN H D	
			ART UNIT	PAPER NUMBER
			2665	

DATE MAILED: 09/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

**Advisory Action**

Application No.

09/580,683

Applicant(s)

CHANG ET AL.

Examiner

Steven HD Nguyen

Art Unit

2665

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 23 June 2004 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

**PERIOD FOR REPLY** [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on \_\_\_\_\_. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
- (b) ☐ they raise the issue of new matter (see Note below);
- (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_

3. ☐ Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.
4. ☐ Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☐ The a) ☐ affidavit, b) ☐ exhibit, or c) ☐ request for reconsideration has been considered but does NOT place the application in condition for allowance because: \_\_\_\_\_.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☐ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

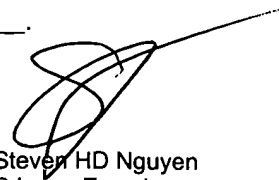
Claim(s) allowed: \_\_\_\_\_.

Claim(s) objected to: \_\_\_\_\_.

Claim(s) rejected: \_\_\_\_\_.

Claim(s) withdrawn from consideration: \_\_\_\_\_.

8. ☐ The drawing correction filed on \_\_\_\_\_ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_.
10. ☒ Other: See Continuation Sheet

  
Steven HD Nguyen  
Primary Examiner  
Art Unit: 2665

Continuation of 10. Other:

in response to pages 2-3 of the response, the applicant states that Agarwal does not disclose a step of segmenting a data stream into a plurality of consecutive blocks having a variable data length; wherein each said consecutive block is segmented into a plurality of sub-blocks having a byte length. in reply, Agarwal discloses a system for receiving a data stream which includes a plurality of packets wherein the data packet "read on block" having variable length is separated from data stream in consecutive order of the incoming packets. each packet is divided into the small blocks "read on sub-block" wherein each block contains 48 byte and inserted into payload of ATM cell "read each sub block having a byte length because the claim does not indicate a sub block has only 8 bit of data". Furthermore, the applicant states that Agarwal does not disclose a header includes sequence number for block and a sequence number of the sub block. In reply, Agarwal discloses (Page 26, lines 24 to page 27, lines 21; See Fig 7b, L is last sub-block, Packet sequence number, sub-block sequence number SARid, Fig 13, Packet # is packet sequence number and seq # is sub-block sequence number) wherein ATM cell or packet reads on a frame.

in response to pages 3-4, the applicant states that the references do not disclose a unit is transmitted as a frame and the sequence numbers are related to the frame. In reply, the combination of the references discloses a frame "read on packet" includes a header which includes the sequence number of the block and sub-block (See, Long Patent Fig 2, a method of segmenting data stream into the block and then segment them sub-block and attach a header having segment number, 30, and sub segment number 32, and an indicator for indicating the last sub-block, Ref 34; See col. 12, lines 4-45 and col. 6, lines 15 to col. 7, lines 50).



STEVEN NGUYEN  
PRIMARY EXAMINER